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Titolo	Examination Questions and Answers in Basic Anatomy and Physiology : 2900 Multiple Choice Questions and 64 Essay Topics // by Martin Caon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030473143 3-030-47314-7
Edizione	[3rd ed. 2020.]
Descrizione fisica	1 online resource (XVII, 742 p.) : 18 illus
Disciplina	611.0076
Soggetti	Human physiology Bioorganic chemistry Bioinformatics Medical physics Human Physiology Bioorganic Chemistry Computational and Systems Biology Medical Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Organisation of the Body -- Cells and Tissues -- Measurement, Errors, Data and Unit Conversion -- Chemistry for Physiology -- Integument -- Homeostasis -- Skeletal System -- Muscular System -- Gastro-Intestinal System -- Endocrine System -- Renal System -- Cardiovascular System -- Respiratory System -- Nervous System -- Reproductive System -- Waves, Light Waves, Sound Waves, Ultrasound (the physics of) -- Ionising Radiation -- Electricity -- Biomechanics -- Body Temperature, Energy and Heat Loss -- 64 Essay topics for a written assignment assessment in Anatomy & Physiology Challenging essay topics.
Sommario/riassunto	This third edition provides 2900 multiple choice questions on human anatomy and physiology, and some biophysical science, separated into 20 chapters and 68 categories. In addition, there are 64 essay topics. The answer to each question is accompanied by an explanation. Each

chapter has an introduction to set the scene for the questions to come. However, not all possible information is provided within these Introductions, so an Anatomy and Physiology textbook is an indispensable aid to understanding the answers. The textbook offers a more holistic approach to the subjects of anatomy and physiology by also including biomechanics, biophysics and biochemistry. The questions have been used in end-of-semester examinations for undergraduate anatomy and physiology courses, and as such, reflect the focus of these particular courses and are pitched at this level to challenge students that are beginning their training in anatomy and physiology. The question and answer combinations are intended for use by teachers, to select questions for their next examinations, and by students, when studying for an upcoming test. Students enrolled in the courses for which these questions were written include nursing, midwifery, paramedic, physiotherapy, occupational therapy, nutrition and dietetics, health sciences, exercise science, and students taking an anatomy and physiology course as an elective.
